

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 286 | (156/104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 08:21 |
| L2 | 1165 | (333/24.2,24.3).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 08:22 |
| L3 | 142 | 2 and faraday | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 08:22 |
| L5 | 407 | (372/703).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 08:29 |
| L6 | 11 | 5 and (au al ag cu sn ga) same (jon\$4 bond\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 08:30 |
| L7 | 5 | 5 and (gold aluminum silver copper tin gallium) same (bond\$4 join\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 08:34 |
| L8 | 742 | (359/497).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/12 08:34 |
| S1 | 2 | "20040174598" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/09 10:27 |

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| S2 | 347 | (359/489).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/09 10:31 |
| S3 | 660 | (359/484).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/09 10:40 |
| S4 | 1 | 10/255730 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/09 10:41 |
| S5 | 2 | ("20030206347").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/09 10:43 |
| S6 | 0 | (optical near isoator) and (faraday near rotator) and (polariz\$4 polaris\$4) and (waals (hydrogen near bond\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/09 10:45 |
| S7 | 12 | (optical near isolator) and (faraday near rotator) and (polariz\$4 polaris\$4) and (waals (hydrogen near bond\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/09 10:45 |

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| S8 | 41 | ("20020108556" "20030079503" "20030079823" "20030081906" "20030081930" "20030206345" "4186999" "4407667" "4479819" "4530452" "4626068" "4960331" "5183710" "5319483" "5346583" "5441803" "5451547" "5452122" "5579421" "5631986" "5689519" "5785874" "5846638" "5852622" "5915193" "5932048" "5989372" "6030883" "6048103" "6098429" "6120917" "6129854" "6153495" "6178779" "6249619" "6275336" "6359733" "6429144" "6548176" "6583029" "6621630").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 11:30 |
| S9 | 4854 | surface and hydroxyl and oxygen and bond\$4 and vacuum and (hydrogen-bonding hydrogen adj bond\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 11:32 |
| S10 | 2420 | surface and hydroxyl and oxygen and bond\$4 and vacuum and (hydrogen-bonding hydrogen adj bond\$3) and optic\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 11:32 |
| S11 | 1877 | surface and hydroxyl and oxygen and bond\$4 and vacuum and (hydrogen-bonding hydrogen adj bond\$3) and optic\$3 and film | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 11:33 |
| S12 | 194 | surface and hydroxyl and oxygen and bond\$4 and vacuum and (hydrogen-bonding hydrogen adj bond\$3) and optic\$3 and film and clean and smooth | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 11:34 |
| S13 | 2 | surface and hydroxyl and oxygen and bond\$4 and vacuum and (hydrogen-bonding hydrogen adj bond\$3) and optic\$3 and film and clean and smooth and "359"/\$.cccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 14:29 |
| S14 | 2221 | "385"/\$.cccls. and isolator | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 14:30 |
| S15 | 144 | "385"/\$.cccls. and isolator.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/09 14:30 |
| S16 | 4 | ("4679918" "5341235" "5452122" "5573833").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/06/09 15:29 |
| S17 | 23 | ("5452122").URPN. | USPAT | OR | OFF | 2005/06/09 15:30 |

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| S18 | 6 | "2002321947" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/11 15:12 |
| S19 | 26 | (US-20030079823-\$ or US-20030081906-\$ or US-20030081930-\$ or US-20030124328-\$ or US-20030174397-\$ or US-20030206345-\$ or US-20030206347-\$ or US-20040174598-\$).did. or (US-5172385-\$ or US-5183710-\$ or US-5451547-\$ or US-5452122-\$ or US-5846638-\$ or US-5915193-\$ or US-5932048-\$ or US-6103010-\$ or US-6120917-\$ or US-6129854-\$ or US-6275336-\$ or US-6359733-\$ or US-6429144-\$ or US-6548176-\$ or US-6600601-\$ or US-6791748-\$ or US-6814833-\$).did. or (JP-2002321947-\$).did. | US-PGPUB; USPAT; JPO | OR | OFF | 2005/11/23 13:06 |
| S20 | 7 | S19 and activat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 09:56 |
| S21 | 274 | (156/104).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/25 09:58 |
| S22 | 1370 | vacuum near bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 09:58 |
| S23 | 277 | vacuum near bond\$4 and activat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 09:58 |

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| S24 | 113 | vacuum near bond\$4 and activat\$4 with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 10:55 |
| S25 | 658 | bond\$4 and activat\$4 with surface same argon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 10:55 |
| S26 | 112 | bond\$4 and activat\$4 with surface same argon with clean\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:06 |
| S27 | 1 | bond\$4 and activat\$4 with surface same argon with clean\$4 and faraday | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 10:57 |
| S28 | 1 | bond\$4 and activat\$4 with surface same argon with clean\$4 and isolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 10:57 |
| S29 | 8 | bond\$4 and activat\$4 with surface same argon near2 beam same clean\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 10:59 |
| S30 | 47200 | (chemo-mechanical (chemical near mechanical)) with polishing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:07 |
| S31 | 46023 | (chemo-mechanical (chemical near mechanical)) near2 polishing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:07 |

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| S32 | 31 | (chemo-mechanical (chemical near mechanical)) near2 polishing same (direct vacuum) near bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:13 |
| S33 | 55 | ((chemo-mechanical (chemical near mechanical)) near2 polishing) cmp) same (direct vacuum) near bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:17 |
| S34 | 936 | ((chemo-mechanical (chemical near mechanical)) near2 polishing) cmp) same bond\$4 and optic\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/25 14:17 |
| S35 | 3 | ("6275336").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/02 16:32 |
| S36 | 9943 | alumina with hard\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:33 |
| S37 | 3943 | film and alumina with hard\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:33 |
| S38 | 3314 | film and alumina with (hardness hard) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:33 |
| S39 | 27 | film and alumina with (hardness hard) and anti-reflection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:40 |

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| S40 | 0 | film and "nb.sub.2o.sub.3" with (hardness hard) and anti-reflection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:41 |
| S41 | 0 | film and "nb.sub.2o.sub.3" with (soft softness) and anti-reflection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:42 |
| S42 | 5 | film and niobium with (hard hardness) and anti-reflection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:46 |
| S43 | 0 | film and niobium with (soft softness) and anti-reflection | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:45 |
| S44 | 349 | film and niobium with (hard hardness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:46 |
| S45 | 15 | film and niobium near oxide with (hard hardness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:51 |
| S46 | 0 | film and niobium near oxide with (harder) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:51 |
| S47 | 1 | film and niobium near oxide with (soft softer softness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 16:52 |

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| S48 | 174 | film and niobium with (soft softer softness) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 18:20 |
| S49 | 155 | (anti-reflection near film).ab. and aluminum | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/02 18:21 |
| S50 | 18537 | (antireflect\$4 anti-reflect\$4 ar) with (film layer) with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:43 |
| S51 | 18553 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect) ar) with (film layer) with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 12:15 |
| S52 | 18576 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect\$4) ar) with (film layer) with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:45 |
| S53 | 362 | S52 and (faraday isolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:44 |
| S54 | 16 | S52 and (faraday and isolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:46 |
| S55 | 2807 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect\$4)) with (film layer) with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:49 |

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| S56 | 9 | S55 and (faraday and isolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:46 |
| S57 | 635437 | (film layer) with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:49 |
| S58 | 22 | S57 same bond\$3 and faraday and isolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/10 14:50 |
| S59 | 8213 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect) ar) with (film layer) with metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 12:15 |
| S60 | 4685 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect)) with (film layer) with metal | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/20 12:15 |
| S61 | 517 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect)) with (film layer) with metal with (au al ag cu sn ga) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 17:00 |
| S62 | 406 | (372/703).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/24 11:00 |
| S63 | 1048 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect)) with (film layer) with metal with (gold aluminum silver copper tin gallium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 17:01 |

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| S64 | 8 | (antireflect\$4 anti\$reflect\$4 (anti adj reflect)) with (film layer) with metal with (gold aluminum silver copper tin gallium) and (faraday isolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 17:04 |
| S65 | 63100 | (anti\$reflect\$4) ajd2 (film layer) with (gold aluminum silver copper tin gallium) and (faraday isolator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/07 17:05 |
| S66 | 268 | optical adj contact same (gold aluminum silver copper tin gallium) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 14:06 |
| S67 | 8 | optical adj contact same (gold aluminum silver copper tin gallium) same bond | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 14:07 |
| S68 | 28 | optical adj contact same (gold aluminum silver copper tin gallium) same bond\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 15:18 |
| S69 | 15 | optical adj contact same (gold aluminum silver copper tin gallium) same join\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 14:25 |
| S70 | 14 | faraday adj rotator same (gold aluminum silver copper tin gallium) same (bond\$4 join\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 08:31 |
| S71 | 20 | faraday adj rotator same (au al ag cu sn ga) same (bond\$4 join\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 15:08 |

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| S72 | 43 | optical adj contact same (au al ag cu sn ga) same (jon\$4 bond\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/12 08:29 |
| S73 | 62 | optical adj contact same (au al ag cu sn ga) same (join\$4 bond\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/03/08 15:21 |